

RUSSIAN 55938

CSO: 02183/72 W
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1. Autocorrelation Properties of Certain Types of Binary Sequences, by M. I. Pelekhatyy and Ye. A. Golubev.
 2. Transmission Capacity of Multipath Channels, by D.D. Klovskiy and V.A. Doyfer.
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~~pp 92-98~~ pp 92-98, pp 16-25, pp 99-103, 1972.

Pages 92-98 are needed by 17 April 1972.

Please publish and make reproductions.

Problems of Transmitting Information by Laser
Emission, by I.A. Deryugin, 488 pp.

RUSSIAN, per. Problemy Peredachi Informatsii
Lazernim Izlucheniym, 1968.

ACSI-K-2566

FSTC-HT-23-2015-72

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*Crystal structure of Olivene, by Y. Kuroda,
Y. Matsuhashi*

*RUSSIAN, per, Problemy petrologii i geneticheskoy
mineralogii, Akad Nauk SSSR, Sibirskoye Otdel. Inst.
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Problems of Experiment Design.
RUSSIAN, bk. Problemy Planirovaniya Eksperimenta,
1969.
PETERB. PRESS

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Jul 68

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RUSSIAN, bk, Problemy Postluchevogo Vosstano-Vleniva,
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ACSI K-0424-A

Jan 73

PROBLEMŸ PROCHNOSTI
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Investigating the fatigue strength of models of
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Experimental Research into Patterns of Carbon Steel
Deformation Under Combination of Stresses at Low
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RUSSIAN, per, Problemy Prochnosti, No 5, 1969.
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Sept 71

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*Temperature Dependence of the Harness of Titanium,
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RUSSIAN, per, Problemy Prochnosti, Vol 1,
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Methods of Investigating Heat Transfer Boundary
Conditions in the Study of the Decomposition
processes of Heat-Protective Coatings, by
G. N. Tret'iachenko, L. V. Kravchuk.
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Cyclic Creep and Relaxation of Heat Resistant
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Study of Propagation Velocity of Fatigue Cracks,
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EQUIVALENT TEST PROGRAM FOR GAS TURBINE ENGINES

KUZNETSOV N D; TSEYTLIN V I

UR: PROBLEMY PROCHOSTI, 1970, vol 2,
pp 14-19*In process as**HS-23-71-1016*

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Low-cycle fatigue of heat-resistant materials K1437B and K1437B at normal and elevated temperatures, by A. Ye. Banchko.

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UR: PROBLEMY PROCHNESTI, APR 1970,
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High Temperature Strength of Copper Reinforced With
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ALLOY AT A CONSTANT TEMPERATURE

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UR: PROBLEMY PROCHNOSTI, vol 2, MAY 1970,
pp 28-32

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Materials With Protective Coatings and Evaluation
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RUSKIAN, per, PROBLEMY PROTEKTSII, May 1970,
Vol 2, pp 43-48
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APRIL 71

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EFFICIENCY FACTOR OF HYDRAULIC MACHINES
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OHANESYAN A T; BOGUTSKIY V V
UR: PROBLEMY PROCHNOSTI, MAY 1970, vol 2,
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Thermal stability of gas turbine blades in the flow
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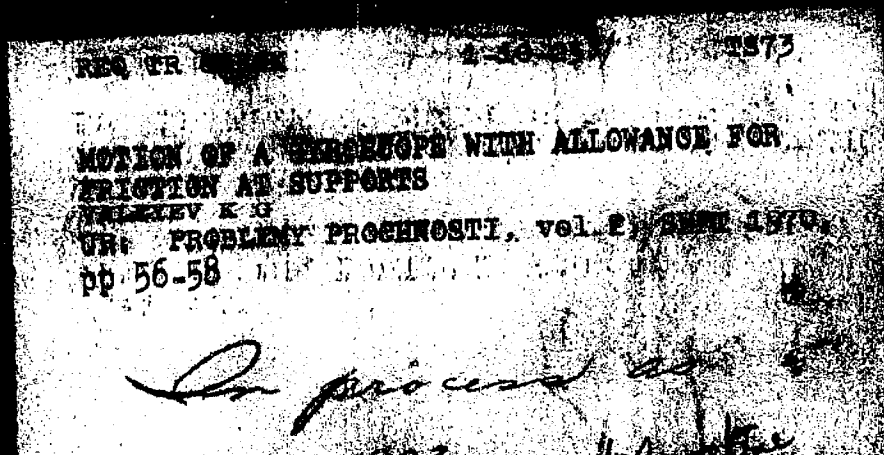
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A program for the equivalent testing of gas-turbine
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AIR/FTD-MT-24-2121-71

Statistical Evaluation of Characteristics of
Heat-Resistant Materials for Gas-Turbine Engines,
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RUSSIAN, per, Problemy Prochnosti, Moscow, No 10,
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JPRS 56002

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COMPUTATIONAL METHOD FOR EVALUATING THE
ENDURANCE OF GAS TURBINE ENGINE NOZZLE
GUIDE VANES UNDER PULSED THERMAL MODES
OF OPERATION
PLEKHANOV V A
UR: PROBLEMY PROCHNOSTI, OCT 1970, vol 2,
pp 34-37

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UR: PROBLEMY PROCHNOSTI, OCT 1970, vol 2,
pp 38-42

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5 May 1978 HP

1. Reliability of creep strength determinations by extrapolation from large-scale tests on industrial melts, by I. P. Bilygin et al.
2. Deformation and fracture of materials during thermo-cyclic loading, by N. S. Moskatovskiy.

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9pp.

15 Jul 78

Investigation and evaluation of the kinetics of
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N. I. Kuznetsov, et. al.

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UR: PROBLEMY PROGNOZTI, DEC 1970, vol 2,
pp 95-101.

*In process as**HS-23-71-1985**Negative*
Ch. 12, 21

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Investigation of Failure of Gas Turbine Vanes
Under Influence of Thermal Cycles, by
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KURSTAN

*Comp Sp.
6/11*CNO: 00170/72 11
24 March 1972 27

Mechanical properties of heat-resisting cast
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pp 111-113.

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Investigation of the structure of the material of gas turbine blades made from shock alloy, by A. P. Kiselev
Kiev, Problemy Prochnosti, No. 11, 1971, pp 69-74.
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On the problem of the investigation of the effect of sea water salts on the heat resistance of materials and parts in gas turbines, by G. N. Tret'yachenko, et. al.

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CSO: 0795/T3 W
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Problems of Distribution and Experimental
Evaluation of Permissible Levels of Cs¹³⁷, Sr⁹⁰,
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AIR/FTD/NT-24-24-70

Sci-Mech
70 Jul

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RUSSIAN *JPRS 58923* CSO: 8144/1906 W
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Questions of utilizing the hydroelectric resources
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Cetaceans of the Arctic, Prospects of Their
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Jan 73

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Mass Information and Propaganda Media and Their
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17 pp.
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Contemporary Problems of the Ideological Struggle
Against Anticommunism in Light of the Decisions
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19 pp.

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Problems of Socialist Humanism and Criticism of
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The Greatness of the Communist Ideal and the
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The Development and Mutual Enrichment of National
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The Growing Role of Literature and Art in the
Formation of the Socialist Individual, by
M. N. Parkhomenko, 23 pp.
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